L Number	Hits	Search Text	DB	Time stamp
-	5	graphen	USPAT; EPO; JPO;	2003/09/24 16:36
	2 ,	("6023126" "6445122").PN.	DERWENT USPAT	2003/09/24
_	619	"ti.sub.2o.sub.3" "ti.sub.2 o.sub.3"	USPAT; EPO; JPO; DERWENT	2003/09/25
-	3	("5578901" "5726524" "6277318" "2002/0031972" "2002/0060514" "2002/0060516" "2002/0113544" "2002/0175617").PN.	USPAT	2003/09/25 18:26
_	1	"bird clapper"	USPAT; EPO; JPO; DERWENT	2003/09/26 15:11
-	165	choi.in. and "field emission"	USPAT; EPO; JPO; DERWENT	2003/09/28
-	181	313/309-311,346R,351.ccls. and emit\$ and carbon and ("ti.sub.2 o.sub.3" "tio" titania "titanic oxide" "titanium dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"	USPAT; EPO; JPO; DERWENT	2004/04/19 09:54
		(titanium with oxide) (zironium with oxide) "zirconium dioxide" zirconia (niobium with oxide) "niobium pentoxide" "nb.sub.2 o.sub.5" "columbium oxide" ("transition metal" with oxide))		
_	179		USPAT; EPO; JPO; DERWENT	2004/04/19
		dioxide" "tio.sub.2" "ti.sub.3 o.sub.5" "titanium oxide" "zironium oxide" "zirconium dioxide" zirconia "niobium oxide" "niobium pentoxide" "nb.sub.2 o.sub.5" "columbium oxide" ("transition metal" with oxide))		
	2	6135839.pn.	USPAT; EPO; JPO; DERWENT	2004/04/19 09:03
-	8	((313/309-311,346R,351.ccls. and emit\$ and carbon and edge) and (313/309-311,346R,351.ccls. and emit\$ and carbon and ("ti.sub.2 o.sub.3" "tio" titania "titanic oxide" "titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/19 09:09
,		dioxide" "tio.sub.2" "ti.sub.3 o.sub.5" "titanium oxide" "zironium oxide" "zirconium dioxide" zirconia "niobium oxide" "niobium pentoxide" "nb.sub.2 o.sub.5" "columbium oxide"))) and (side		. ,
-	39	sidewall) and edge adj emitter 313/309-311,346R,351.ccls. and emit\$ and carbon and edge adj emitter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/19 09:13
-	47	313/309-311,346R,351.ccls. and first and second and gap and edge adj emitter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/19 09:18
-	. 235	313/309-311,346R,351.ccls. and first and second and gap and spindt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/19 09:18
-	253	313/309-311,346R,351.ccls. and gap and spindt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/19 09:19

•				
-	61		USPAT;	2004/04/19
		spindt and electrode and (fiber nanotube)	US-PGPUB;	09:25
			EPO; JPO;	1
			DERWENT	
-	252	313/309-311,346R,351.ccls. and gap and	USPAT;	2004/04/19
	-	gate and emitter	US-PGPUB;	09:26
			EPO; JPO;	
			DERWENT	
_	75	313/309-311,346R,351.ccls. and gap and	USPAT;	2004/04/19
	•	gate and emitter and lateral	US-PGPUB;	09:27
		*	EPO; JPO;	*
1			DERWENT	
-	5,9		USPAT;	2004/04/19
	,	(gate extract\$4) with (emitter negative)	US-PGPUB;	09:29
			EPO; JPO;	
			DERWENT	
-	17		USPAT;	2004/04/19
		US-5679960-\$ or US-6596187-\$ or	US-PGPUB	09:41
		US-5866988-\$ or US-5973444-\$ or		
*		US-6147449-\$ or US-4904895-\$ or		
	·	US-6624589-\$ or US-6541906-\$ or		
		US-6605894-\$ or US-5847495-\$ or		
		US-6455021-\$ or US-5066883-\$ or		
		US-6471936-\$ or US-5610471-\$).did. or		
	11	(US-20020060516-\$).did. ((US-5245247-\$ or US-5469015-\$ or	USPAT	2004/04/19
	11	US-5679960-\$ or US-6596187-\$ or	USPAI	09:48
		US-5866988-\$ or US-5973444-\$ or	,	09.40
-		US-6147449-\$ or US-4904895-\$ or		
1		US-6624589-\$ or US-6541906-\$ or		
		US-6605894-\$ or US-5847495-\$ or		
÷		US-6455021-\$ or US-5066883-\$ or		1
. , .		US-6471936-\$ or US-5610471-\$).did. or		
*		(US-20020060516-\$).did.) and (nanotube	,	-
		carbon fiber fibrous)	0.	
-	5	((US-5245247-\$ or US-5469015-\$ or	USPAT	2004/04/19
		US-5679960-\$ or US-6596187-\$ or		11:49
		US-5866988-\$ or US-5973444-\$ or		. 1
		US-6147449-\$ or US-4904895-\$ or	,	
	• 00	US-6624589-\$ or US-6541906-\$ or		.]
		US-6605894-\$ or US-5847495-\$ or		1
	ı.	US-6455021-\$ or US-5066883-\$ or		-
	*	US-6471936-\$ or US-5610471-\$).did. or		
•		(US-20020060516-\$).did.) not		
		(((US-5245247-\$ or US-5469015-\$ or		
		US-5679960-\$ or US-6596187-\$ or		
		US-5866988-\$ or US-5973444-\$ or US-6147449-\$ or US-4904895-\$ or		1
		US-6624589-\$ or US-6541906-\$ or		<u> </u>
		US-6605894-\$ or US-5847495-\$ or		
		US-6455021-\$ or US-5066883-\$ or		
1		US-6471936-\$ or US-5610471-\$).did. or		
		(US-20020060516-\$).did.) and (nanotube		
	•	carbon fiber fibrous))		

			·	
-	0	(((US-5245247-\$ or US-5469015-\$ or	USPAT;	2004/04/19
		US-5679960-\$ or US-6596187-\$ or	EPO; JPO;	09:54
-		US-5866988-\$ or US-5973444-\$ or	DERWENT	
		US-6147449-\$ or US-4904895-\$ or		
		US-6624589-\$ or US-6541906-\$ or		
`		US-6605894-\$ or US-5847495-\$ or		
		US-6455021-\$ or US-5066883-\$ or		i ·
		US-6471936-\$ or US-5610471-\$).did. or		
		(US-20020060516-\$).did.) not	,	
		(((US-5245247-\$ or US-5469015-\$ or		İ
		US-5679960-\$ or US-6596187-\$ or		
		US-5866988-\$ or US-5973444-\$ or		
,		US-6147449-\$ or US-4904895-\$ or		
		US-6624589-\$ or US-6541906-\$ or		
		US-6605894-\$ or US-5847495-\$ or		l. '
		US-6455021-\$ or US-5066883-\$ or		
1		US-6471936-\$ or US-5610471-\$).did. or	,	
		(US-20020060516-\$).did.) and (nanotube		
	ý.	carbon fiber fibrous))) and ("ti.sub.2		
		o.sub.3" "tio" titania "titanic oxide"	}	
		"titanium dioxide" "tio.sub.2" "ti.sub.3		
		o.sub.5" (titanium with oxide) (zironium		
		with oxide) "zirconium dioxide" zirconia		
		(niobium with oxide) "niobium pentoxide"		
		"nb.sub.2 o.sub.5" "columbium oxide"		
		("transition metal" with oxide))		
_	o	"2001052598"	USPAT	2004/04/19
	_	*		11:49
_	3	"2001052598"	USPAT;	2004/04/19
1	J		US-PGPUB;	11:49
			EPO; JPO;	,
			DERWENT	
_ ,	176	313/309-311,346R,351.ccls. and emit\$ and	USPAT;	2004/05/10
1	1,0	carbon and ("ti.sub.2 o.sub.3" "tio"	EPO; JPO;	05:47
		titania "titanic oxide" "titanium	DERWENT	
		dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"	BERNEIT	*
1	. 4	"titanium oxide" "zirconium oxide"		
`		"zirconium dioxide" zirconia "niobium		
		oxide" "niobium pentoxide" "nb.sub.2	'	
		o.sub.5" "columbium oxide")		1
	1687	· ·	USPAT;	2004/05/10
	1007	electrode" "gate electrode") and	EPO; JPO;	05:48
	,	(("negative electrode" "cathode	DERWENT	03.10
		electrode" "first electrode") with	DEKWENT	
		(nanotubes emitter))		
_	588		USPAT;	2004/05/10
	500	electrode" "gate electrode") and	EPO; JPO;	05:48
		(("negative electrode" "cathode	DERWENT	
.		electrode "first electrode") with	DUMBINI	,
		(nanotubes emitter))) and (oxide anodi\$)		4 .
_	82		USPÄT;	2004/05/10
	02	fibrous))) and ("ti.sub.2 o.sub.3" "tio"	EPO; JPO;	07:48
		titania "titanic oxide" "titanium	DERWENT	
		dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"	DELABRIT	
]		"titanium oxide" "zirconium oxide"		
		"zirconium dioxide" zirconia "niobium		
		oxide" "niobium pentoxide" "nb.sub.2		
		o.sub.5" "columbium oxide")		
1	528		USPAT;	2004/05/10
	520	carbon	EPO; JPO;	05:49
		Carbon		03:49
_	114	((("extraction electrode" "second	DERWENT	2004/05/10
-	114	electrode" "gate electrode" "second	USPAT;	2004/05/10
			EPO; JPO;	00.45
		(("negative electrode" "cathode electrode" "first electrode") with	DERWENT	
	'			,
		(nanotubes emitter))) and oxide) and carbon		*
1		(Calbon)	1	1

-	10		USPAT;	2004/05/10
		electrode" "gate electrode") and	EPO; JPO;	05:49
′		(("negative electrode" "cathode	DERWENT	-
		electrode" "first electrode") with		
		<pre>(nanotubes emitter))) and oxide) and cataly\$</pre>		
_	176		TYCD T	2004/05/50
	1,0	carbon and ("ti.sub.2 o.sub.3" "tio"	USPAT;	2004/05/10
		titania "titanic oxide" "titanium	EPO; JPO;	05:49
		dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"	DERWENT	
		"titanium oxide" "zironium oxide"		
	İ	"zirconium dioxide" zirconia "niobium	"	
		oxide" "niobium pentoxide" "nb.sub.2	1	
		o.sub.5" "columbium oxide")	•	
_	571	(("extraction electrode" "second	USPAT;	2004/05/10
		electrode" "gate electrode") and	EPO; JPO;	05:49
İ		(("negative electrode" "cathode	DERWENT	05.49
		electrode" "first electrode") with	DEINIEM I	
•		(nanotubes emitter))) and oxide		
_	286	313/309-311,346R,351.ccls. and emits and	USPAT;	2004/05/10
		carbon and edge	US-PGPUB;	05:49
		_	EPO; JPO;	
			DERWENT	
-	10		USPAT;	2004/05/10
		electrode" "gate electrode") and	EPO; JPO;	05:49
*	1	(("negative electrode" "cathode	DERWENT	
		electrode" "first electrode") with	_	
		(nanotubes emitter))) and (oxide anodi\$))		,
		and cataly\$		
-	92	313/495.ccls. and matrix near wir\$	USPAT;	2004/05/10
		* *	EPO; JPO;	05:49
			DERWENT	
-	669	313/309-311,346R,351.ccls. and emit\$ and	USPAT;	2004/05/10
	1	carbon	US-PGPUB;	05:50
			EPO; JPO;	
			DERWENT	
- ,	45	313/495.ccls. and matrix near wir\$ and	USPAT;	2004/05/10
		array\$	EPO; JPO;	05:50
	100	(212 (222 223 223 223 223 223 223 223 223 2	DERWENT	¥ .
-	102	(313/309-311,346R,351.ccls. and emit\$ and	USPAT;	2004/05/10
		carbon and edge) and	US-PGPUB;	05:50
7		(313/309-311,346R,351.ccls. and emits and	EPO; JPO;	
		carbon and ("ti.sub.2 o.sub.3" "tio"	DERWENT	`
		titania "titanic oxide" "titanium dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"		
	,	"titanium oxide" "zironium oxide"		,
		"zirconium dioxide" zirconia "niobium	,	
		oxide" "niobium pentoxide" "nb.sub.2	+	,
1		o.sub.5" "columbium oxide"))		
	85	((313/309-311,346R,351.ccls. and emit\$	USPAT;	2004/05/10
l ·		and carbon and edge) and	US-PGPUB;	06:19
		(313/309-311,346R,351.ccls. and emit\$ and	EPO; JPO;	00.19
] i	carbon and ("ti.sub.2 o.sub.3" "tio"	DERWENT	· ·
		titania "titanic oxide" "titanium	DUINIUM I	
	:	dioxide" "tio.sub.2" "ti.sub.3 o.sub.5"		_
		"titanium oxide" "zironium oxide"		
		"zirconium dioxide" zirconia "niobium		
	·	oxide" "niobium pentoxide" "nb.sub.2	`	
		o.sub.5" "columbium oxide"))) and (side		
		sidewall)	•	
-	63	313/\$ and cnt	USPAT;	2004/05/10
	-		US-PGPUB;	06:20
			EPO; JPO;	,
		·	DERWENT	
-	0	YASUYUKI and TOMOHIRO and TADAO and	USPAT	2004/05/10
		OKITOSHI and TOSHIHARU.in. and		06:40
		HIROYUKI.in.		
-	0	YASUYUKI and TOMOHIRO and TADAO and	USPAT	2004/05/10
	_	OKITOSHI		06:40
_	6	YASUYUKI and TOMOHIRO and TADAO and	USPAT;	2004/05/10
	L	OKITOSHI	JPO	06:42

UYUKI and TOMOHIRO and TADAO and	USPAT;	2004/05/10
TOSHI	JPO;	06:42
	DERWENT	
UYUKI and TOMOHIRO and TADAO and	USPAT;	2004/05/10
TOSHI	US-PGPUB;	06:42
	EPO; JPO;	
	DERWENT;	
	IBM TDB	
it\$ with (carbon with (fiber fibers	USPAT;	2004/05/10
otubes nanotube fibrous))) and	EPO; JPO;	07:49
i.sub.2 o.sub.3" "tio" titania	DERWENT	
tanic oxide" "titanium dioxide"		
		·
		,
	1	
lumbium oxide")		
	TOSHI UYUKI and TOMOHIRO and TADAO and TOSHI it\$ with (carbon with (fiber fibers otubes nanotube fibrous))) and i.sub.2 o.sub.3" "tio" titania tanic oxide" "titanium dioxide" o.sub.2" "ti.sub.3 o.sub.5" "titanium de" "zirconium oxide" "zirconium oxide" zirconia "niobium oxide" obium pentoxide" "nb.sub.2 o.sub.5"	TOSHI UYUKI and TOMOHIRO and TADAO and TOSHI TOSHI it\$ with (carbon with (fiber fibers otubes nanotube fibrous))) and i.sub.2 o.sub.3" "tio" titania tanic oxide" "titanium dioxide" o.sub.2" "ti.sub.3 o.sub.5" "titanium de" "zirconium oxide" "zirconium oxide" "zirconium oxide" obium pentoxide" "nb.sub.2 o.sub.5"